

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/011834

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04B7/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EP0-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/122393 A1 (CALDWELL RICHARD J ET AL) 5 September 2002 (2002-09-05) abstract paragraphs '0006! - '0011! paragraphs '0029!, '0030! paragraphs '0033!, '0034! paragraphs '0039! - '0048! claims 1,2,6-8 figures 1-3	1-5, 9-13,17
A	US 2002/164963 A1 (TEHRANI ARDAVAN MALEKI ET AL) 7 November 2002 (2002-11-07) abstract claims 1,2	1-17

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search

21 February 2005

Date of mailing of the international search report

01/03/2005

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Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002122393 A1	05-09-2002	WO 02071646 A1	12-09-2002
US 2002164963 A1	07-11-2002	EP 1386423 A1	04-02-2004
		TW 541760 B	11-07-2003
		WO 02082688 A1	17-10-2002